



**National  
Aeronautics and  
Space  
Administration**

## **Declaration, Power of Attorney and Petition - Original Application**

Patent Application

LEW 17,186-1  
(NASA Case No.)

As a below named inventor, I hereby declare that: my residence, post office address and citizenship, are stated below next to my name, I believe I am the original, first and sole inventor (*if only one name is listed below*) or an original, first and joint inventor (*if plural names are listed below*) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## Method for Growing Low-Defect Single Crystal Heteroepitaxial Films

the specification of which  is attached hereto,  was filed on (Date) \_\_\_\_\_  
as Application Serial No. \_\_\_\_\_ and was amended (Date)

I have reviewed and understand the contents of the above identified specification, including the claims, as any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information which is known to me to patentability as defined in 37 CFR §1.56.

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56 which became available after the filing date of the prior application and the national or PCT international filing date of this application:

Serial No. , Filing Date , the status of which is  patented,  pending,  etc.

I hereby claim priority benefits under Title 35, United States Code §119(e) of any United States Provisional Applications listed below:

(Provisional Serial No.), (Filing Date), the status of which is  patented,  pending,  abandoned.

**POWER OF ATTORNEY:** I hereby appoint the following attorney(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Kent N. Stone (Name)	31,883 (Reg. No.)	Harry Lupuloff (Name)	31,117 (Reg. No.)
Gary Borda (Name)	40,198 (Reg. No.)	(Name)	(Reg. No.)
Alan Kennedy (Name)	28,625 (Reg. No.)	(Name)	(Reg. No.)

ADDRESS ALL CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

Name: Kent N. Stone  
Address: NASA Glenn Research Center  
21000 Brookpark Road - MS  
Cleveland, OH 44135

**Telephone (Set out complete number to be dialed from USPTO):**

Kent N. Stone  
216-433-8855

Further, as a named inventor, I certify that the Government of the United States of America, as represented by the Administrator of the National Aeronautics and Space Administration has  an assignment in, or  license to the invention set forth in this application and has the irrevocable right to prosecute this application and to receive the patent.

Wherefore, I pray that Letters Patent be granted to me for this invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification, claims, power of attorney and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR	LAST Powell	FIRST J.	MIDDLE OR INITIAL Anthony
RESIDENCE AND CITIZENSHIP	CITY North Olmsted	STATE OR FOREIGN COUNTRY OHIO	COUNTRY OF CITIZENSHIP U.S.A.
POST OFFICE	STREET NO. AND NAME 23264 Woodview Drive	CITY AND STATE (OR COUNTRY) North Olmsted, OHIO	ZIP CODE 44070
SIGNATURE	<i>J. Anthony Powell</i>		DATE 9/24/01

FULL NAME OF INVENTOR	LAST Neudeck	FIRST Philip	MIDDLE OR INITIAL G.
RESIDENCE AND CITIZENSHIP	CITY Olmsted Falls	STATE OR FOREIGN COUNTRY OHIO	COUNTRY OF CITIZENSHIP U.S.A.
POST OFFICE	STREET NO. AND NAME 9537 Driftwood Drive	CITY AND STATE (OR COUNTRY) Olmsted Falls, OHIO	ZIP CODE 44138
SIGNATURE	<i>Philip G. Neudeck</i>		DATE 9/24/01

FULL NAME OF INVENTOR	LAST	FIRST	MIDDLE OR INITIAL
RESIDENCE AND CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE	STREET NO. AND NAME	CITY AND STATE (OR COUNTRY)	ZIP CODE
SIGNATURE			DATE

FULL NAME OF INVENTOR	LAST	FIRST	MIDDLE OR INITIAL
RESIDENCE AND CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE	STREET NO. AND NAME	CITY AND STATE (OR COUNTRY)	ZIP CODE
SIGNATURE			DATE